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File: USPT

Jan 28, 1992

US-PAT-NO: 5084287

DOCUMENT-IDENTIFIER: US 5084287 A

TITLE: Pharmaceutically useful micropellets with a drug-coated core and controlled-release polymeric coat

DATE-ISSUED: January 28, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ghebre-Sellassie; Isaac	Stanhope	NJ		
Iyer; Uma	Mendham	NJ		

US-CL-CURRENT: [424/495](#); [424/461](#), [424/462](#), [424/494](#), [424/497](#), [514/951](#)

CLAIMS:

We claim:

1. A pharmaceutical preparation which is a coated drug micropellet comprising a sucrose or lactose core having diphenhydramine or procaterol layered thereon to form a drug micropellet to which is applied a coating of ethyl cellulose said coated drug micropellet being from about 70 microns to 150 microns in diameter.
2. A preparation of claim 1 wherein the drug micropellet has a hydroxypropylmethyl cellulose overcoating applied to the coating.
3. A preparation of claim 2 wherein the drug is diphenhydramine.
4. A preparation of claim 2 wherein the drug is procaterol.

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